

ART 34 AMDT

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CLAIMS

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1. A method of installing a terminal in a telephone system comprising a number of terminals (100, 102), and a management system (128) which controls and monitors the operation of the terminals having device-specific operational parameters set by the management system, **characterized** in that when a new terminal (134) is put to use in the system for the first time, the terminal sends the management system (128) a message indicating the terminal in question and the location of the terminal, and that the management system starts controlling the terminal on the basis of the message and sends the necessary operational parameters to the terminal.
2. A method as claimed in claim 1, **characterized** in that the telephone system is implemented by a cellular radio system.
3. A method as claimed in claim 1, **characterized** in that the connection data on the management system has been programmed in advance in the terminal to be installed.
4. A method as claimed in claim 1, **characterized** in that after receiving the message from the new terminal, the management system sends an inquiry about the location of the terminal.
5. A method as claimed in claim 1, **characterized** in that the operational parameters of each terminal to be installed in the system have been set in the management system in advance.
6. A method as claimed in claim 4 or 5, **characterized** in that the management system sets the operational parameters of the terminal to be installed in the system on the basis of the location of the terminal.
7. A method as claimed in claim 1, **characterized** in that the terminal sends the message to a predetermined, general management system which sends information on the connection data about the separate management system of the terminal, and that the terminal sends on the basis of the connection data received another message to its management system which starts controlling the terminal and sends the necessary parameters to the terminal.
8. A method as claimed in claim 2, **characterized** in that the message is sent as a short message.
9. A method as claimed in claim 2, **characterized** in that the message is sent as a data call.

10. A method as claimed in claim 1, **characterized** in that the operational parameters comprise information on the languages available at the terminal, acceptable charge cards and their control information.

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5 11. A method as claimed in <sup>CLAIM 1</sup> ~~any one of the preceding claims~~, **characterized** in that the telephone system is a pay phone system and that the terminals are pay phones.

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12. A method as claimed in <sup>CLAIM 1</sup> ~~any one of the preceding claims~~, **characterized** in that the terminals are payment terminals used in stores.

a 10 13. A method as claimed in <sup>CLAIM 1</sup> ~~any one of the preceding claims~~, **characterized** in that the terminals are mobile smart card terminals.

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14. A method as claimed in <sup>CLAIM 1</sup> ~~any one of the preceding claims~~, **characterized** in that the terminals are wireless local loop terminals.

15. A method as claimed in claim 12, **characterized** in that the operational parameters comprise tariff information.

16. A telephone system comprising a number of terminals (100, 102, 134) and a management system (128) which controls and monitors the operation of the terminals which are arranged to store and use the device-specific operational parameters set by the management system, **characterized** in that the system terminal comprises means (100) for detecting when the terminal is put to use in the system for the first time, and means (100) for sending a message indicating the terminal in question and the location of the terminal to the management system (128) which is arranged to start controlling the terminal on the basis of the message and send the necessary operational parameters to the terminal.

17. A telephone system as claimed in claim <sup>16</sup> ~~17~~, **characterized** in that the terminal comprises means (100) for sending the message as a short message.

18. A telephone system as claimed in claim <sup>16</sup> ~~17~~, **characterized** in that the terminal comprises means (100) for sending the message as a data call.

19. A telephone system as claimed in any one of the claims <sup>16</sup> ~~17 to 19~~, **characterized** in that the telephone system is a pay phone system and that the terminals are pay phones.

20. A telephone system as claimed in any one of the claims <sup>16</sup> ~~17 to 19~~, **characterized** in that the terminals are payment terminals used in

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stores.

21. A telephone system as claimed in <sup>16</sup>any one of the claims 17 to 19, **characterized** in that the terminals are mobile smart cards.

22. A telephone system as claimed in <sup>16</sup>any one of the claims 17 to 19, **characterized** in that the terminals are wireless local loop terminals.

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